D-Galacturonic acid

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -2.55

Global applicability domain: Inside

Local applicability domain index: 5.61e-01

Confidence level: 6.34e-01

Nearest Neighbors from the Training Set

Image not found D-Glucuronic acid **Measured:** -2.57 **Predicted:** -2.55	Image not found D-Glucose **Measured:** -3.24 **Predicted:** -2.92	Image not found D-Glucitol **Measured:** -2.20 **Predicted:** -2.36
Image not found D-Mannitol **Measured:** -2.20 **Predicted:** -2.36	Image not found D-Galactitol **Measured:** -2.20 **Predicted:** -2.36	Image not found Erythritol **Measured:** -2.29 **Predicted:** -2.10